

09/980116

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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
A. HEIKO et al.

Appln. No.: PCT/EP00/05024

Filed: Concurrently herewith

Attorney Dkt. No.: 100564-00090

For: ESSENTIAL GENES AND GENE PRODUCTS FOR IDENTIFYING,  
DEVELOPING AND OPTIMIZING IMMUNOLOGICAL AND PHARMACOLOGICAL  
ACTIVE INGREDIENTS FOR THE TREATMENT OF MICROBIAL INFECTIONS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: November 30, 2001

Sir:

Prior to calculation of the filing fees and initial examination of the application,  
please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 4, 5, 8-12, 15-19, 21, 29, 32, 34, 38, 39, 44, 50 as follows:

4. (Amended) A method as claimed in claim characterized in that step (A) is preceded by selection for genes which code for polypeptides having a particular functionality or/and which code for polypeptides which are expressed in a particular stage of development.
5. (Amended) A method as claimed in claim 1, characterized in that the selection is carried out with the aid of hybridization methods selected from subtraction and array methods.